

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/002393A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K31/704 A61K31/7042 A61P31/12 C07D309/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K A61P C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; BALTINA, LIDIYA A. ET AL: "Glycopeptide of .beta.-glycyrrhizic acid with glycyl-L-valine methyl ester showing anti-AIDS virus activity" retrieved from STN Database accession no. 1995:892869 XP002301679 abstract & RU 2 024 542 C1 (INSTITUT ORGANICHESKOJ KHIMII RAN, RUSSIA) 15 December 1994 (1994-12-15) --- -/--	17

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

26 October 2004

Date of mailing of the international search report

12/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; DAVYDOVA, V. A. ET AL: "Pharmacological properties of new glycopeptides of glycyrrhizic acids" retrieved from STN Database accession no. 1995:863060 XP002301680 abstract & KHIMIKO-FARMATSEVTICHESKII ZHURNAL , 29(1), 41-4 CODEN: KHFZAN; ISSN: 0023-1134, 1995,</p> <p style="text-align: center;">---</p>	17
A	<p>DATABASE WPI Section Ch, Week 199223 Derwent Publications Ltd., London, GB; Class B04, AN 1992-190105 XP002301681 & JP 04 128237 A (NISSHIN FLOUR MILLING CO), 28 April 1992 (1992-04-28) abstract & PATENT ABSTRACTS OF JAPAN vol. 0163, no. 94 (C-0976), 21 August 1992 (1992-08-21) & JP 04 128237 A (NISSHIN FLOUR MILLING CO LTD), 28 April 1992 (1992-04-28) abstract</p> <p style="text-align: center;">---</p>	1-20
A	<p>EP 0 518 533 A (SANWA KAGAKU KENKYUSHO CO) 16 December 1992 (1992-12-16) page 3, line 51 - line 54 page 15 -page 17; tables 2,3</p> <p style="text-align: center;">---</p>	1-20
X,P	<p>CINATL J ET AL: "Glycyrrhizin, an active component of liquorice roots, and replication of SARS-associated coronavirus" LANCET THE, LANCET LIMITED. LONDON, GB, vol. 361, no. 9374, 14 June 2003 (2003-06-14), pages 2045-2046, XP004431182 ISSN: 0140-6736 the whole document</p> <p style="text-align: center;">-----</p>	1-20

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 1-14,20 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/IB2004/002393

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
RU 2024542	C1	15-12-1994	NONE	
JP 4128237	A	28-04-1992	JP 3007665 B2	07-02-2000
EP 0518533	A	16-12-1992	JP 5255373 A	05-10-1993
			JP 4352755 A	07-12-1992
			EP 0518533 A1	16-12-1992
			US 5356880 A	18-10-1994